

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER:

09/093,972

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos      The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☒ Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length      Sequence(s) \_\_\_\_\_ contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence.
- 8 ☐ Skipped Sequences (OLD RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please use the following format for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please use the following format for each skipped sequence.  
<210> sequence Id number  
<400> sequence Id number  
000
- 10 ☐ Use of n's or Xaa's (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☐ Use of <213>Organism (NEW RULES)      Sequence(s) \_\_\_\_\_ are missing this mandatory field or its response.
- 12 ☐ Use of <220>Feature (NEW RULES)      Sequence(s) \_\_\_\_\_ are missing the <220>Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.  
AKS-Biotechnology Systems Branch- 5/15/99

EPFS

1635

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972

DATE: 12/16/1999  
TIME: 03:36:59

INPUT SET: S34241.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

Does Not Comply  
Corrected Diskette Needed

SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4 (i) APPLICANT: Nyce, Jonathan W.  
5 (ii) TITLE OF INVENTION: COMPOSITION, FORMULATIONS & METHOD FOR PREVENTION & T  
6 (iii) NUMBER OF SEQUENCES: 996  
7 (iv) CORRESPONDENCE ADDRESS:  
8 (A) ADDRESSEE: ARTER & HADDEN  
9 (B) STREET: 725 South Figueroa Street  
10 (C) CITY: Los Angeles  
11 (D) STATE: California  
12 (E) COUNTRY: USA  
13 (F) ZIP: 90017  
14 (v) COMPUTER READABLE FORM:  
15 (A) MEDIUM TYPE: Floppy disk  
16 (B) COMPUTER: IBM PC compatible  
17 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
18 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
19 (vi) CURRENT APPLICATION DATA:  
20 (A) APPLICATION NUMBER: US 09/093,972 OK  
21 (B) FILING DATE: 9-JUNE-1998  
22 (C) CLASSIFICATION:  
23 (viii) ATTORNEY/AGENT INFORMATION:  
24 (A) NAME: Amzel, Viviana  
25 (B) REGISTRATION NUMBER: 30,930  
26 (C) REFERENCE/DOCKET NUMBER: EPI-072 (73999\95804)  
27 (ix) TELECOMMUNICATION INFORMATION:  
28 (A) TELEPHONE: 213-430-3520  
29 (B) TELEFAX: 213-617-9255  
30 (C) TELEX:  
31

all text  
must be  
visible  
see item 3  
on Encl  
summary  
sheet

ERRORED SEQUENCES FOLLOW:

9566 (2) INFORMATION FOR SEQ ID NO:953:  
9567 (i) SEQUENCE CHARACTERISTICS:  
--> 9568 (A) LENGTH: 23 base pairs  
9569 (B) TYPE: nucleic acid  
9570 (C) STRANDEDNESS: single  
9571 (D) TOPOLOGY: linear  
9572 (ii) MOLECULE TYPE: DNA (genomic)  
9573 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:953:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:36:59

INPUT SET: S34241.raw

23 ← move over from far right

9574 TTT TCC TTC CTT TGT CTC TCT TC  
9575

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9576 (2) INFORMATION FOR SEQ ID NO:954:  
9577 (i) SEQUENCE CHARACTERISTICS:  
--> 9578 (A) LENGTH: 15 base pairs  
9579 (B) TYPE: nucleic acid  
9580 (C) STRANDEDNESS: single  
9581 (D) TOPOLOGY: linear  
9582 (ii) MOLECULE TYPE: DNA (genomic)  
9583 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:954:  
9584 GCT CCC GGC TGC CTG  
9585

same env

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9586 (2) INFORMATION FOR SEQ ID NO:955:  
9587 (i) SEQUENCE CHARACTERISTICS:  
--> 9588 (A) LENGTH: 29 base pairs  
9589 (B) TYPE: nucleic acid  
9590 (C) STRANDEDNESS: single  
9591 (D) TOPOLOGY: linear  
9592 (ii) MOLECULE TYPE: DNA (genomic)  
9593 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:955:  
9594 CTC GGC CGT GCG GCT CTG TCG CTC CCG GT  
9595

same

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9596 (2) INFORMATION FOR SEQ ID NO:956:  
9597 (i) SEQUENCE CHARACTERISTICS:  
--> 9598 (A) LENGTH: 20 base pairs  
9599 (B) TYPE: nucleic acid  
9600 (C) STRANDEDNESS: single  
9601 (D) TOPOLOGY: linear  
9602 (ii) MOLECULE TYPE: DNA (genomic)  
9603 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:956:  
9604 CCG CCG CCC TCC GGG GGG TC  
9605

same

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9606 (2) INFORMATION FOR SEQ ID NO:957:  
9607 (i) SEQUENCE CHARACTERISTICS:  
--> 9608 (A) LENGTH: 18 base pairs  
9609 (B) TYPE: nucleic acid  
9610 (C) STRANDEDNESS: single  
9611 (D) TOPOLOGY: linear  
9612 (ii) MOLECULE TYPE: DNA (genomic)  
9613 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:957:  
9614 TGC TGC CGT TGG CTG CCC  
9615

same

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9616 (2) INFORMATION FOR SEQ ID NO:958:  
9617 (i) SEQUENCE CHARACTERISTICS:  
--> 9618 (A) LENGTH: 17 base pairs  
9619 (B) TYPE: nucleic acid  
9620 (C) STRANDEDNESS: single  
9621 (D) TOPOLOGY: linear

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:37:00

INPUT SET: S34241.raw

9622 (ii) MOLECULE TYPE: DNA (genomic)  
9623 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:958:  
9624 CTT CTG CGG GTC GCC GG  
9625

*same*

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--> 9626 (2) INFORMATION FOR SEQ ID NO:959:  
9627 (i) SEQUENCE CHARACTERISTICS:  
9628 (A) LENGTH: 15 base pairs  
9629 (B) TYPE: nucleic acid  
9630 (C) STRANDEDNESS: single  
9631 (D) TOPOLOGY: linear  
9632 (ii) MOLECULE TYPE: DNA (genomic)  
9633 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:959:  
9634 TGC TGG GCT TGT GGC  
9635

*same*

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--> 9636 (2) INFORMATION FOR SEQ ID NO:960:  
9637 (i) SEQUENCE CHARACTERISTICS:  
9638 (A) LENGTH: 15 base pairs  
9639 (B) TYPE: nucleic acid  
9640 (C) STRANDEDNESS: single  
9641 (D) TOPOLOGY: linear  
9642 (ii) MOLECULE TYPE: DNA (genomic)  
9643 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:960:  
9644 GGC CTC TCT TCT GGG  
9645

*same*

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--> 9646 (2) INFORMATION FOR SEQ ID NO:961:  
9647 (i) SEQUENCE CHARACTERISTICS:  
9648 (A) LENGTH: 14 base pairs  
9649 (B) TYPE: nucleic acid  
9650 (C) STRANDEDNESS: single  
9651 (D) TOPOLOGY: linear  
9652 (ii) MOLECULE TYPE: DNA (genomic)  
9653 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:961:  
9654 CCT GGT CCC TCC GT  
9655

*same*

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--> 9656 (2) INFORMATION FOR SEQ ID NO:962:  
9657 (i) SEQUENCE CHARACTERISTICS:  
9658 (A) LENGTH: 14 base pairs  
9659 (B) TYPE: nucleic acid  
9660 (C) STRANDEDNESS: single  
9661 (D) TOPOLOGY: linear  
9662 (ii) MOLECULE TYPE: DNA (genomic)  
9663 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:962:  
9664 GGT GGC TCC TCT GC  
9665

*same*

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--> 9666 (2) INFORMATION FOR SEQ ID NO:963:  
9667 (i) SEQUENCE CHARACTERISTICS:  
9668 (A) LENGTH: 18 base pairs  
9669 (B) TYPE: nucleic acid

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:37:00

INPUT SET: S34241.raw

9670 (C) STRANDEDNESS: single  
9671 (D) TOPOLOGY: linear  
9672 (ii) MOLECULE TYPE: DNA (genomic)  
9673 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:963:  
9674 GCT TGG TCC TGG GGC TGC  
9675

*same*

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--> 9676 (2) INFORMATION FOR SEQ ID NO:964:  
9677 (i) SEQUENCE CHARACTERISTICS:  
9678 (A) LENGTH: 15 base pairs  
9679 (B) TYPE: nucleic acid  
9680 (C) STRANDEDNESS: single  
9681 (D) TOPOLOGY: linear  
9682 (ii) MOLECULE TYPE: DNA (genomic)  
9683 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:964:  
9684 TGC TCT CCT CTC CTT  
9685

*same*

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--> 9686 (2) INFORMATION FOR SEQ ID NO:965:  
9687 (i) SEQUENCE CHARACTERISTICS:  
9688 (A) LENGTH: 21 base pairs  
9689 (B) TYPE: nucleic acid  
9690 (C) STRANDEDNESS: single  
9691 (D) TOPOLOGY: linear  
9692 (ii) MOLECULE TYPE: DNA (genomic)  
9693 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:965:  
9694 TGC TTT TCT TTT CTG GGC CTC  
9695

*same*

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--> 9696 (2) INFORMATION FOR SEQ ID NO:966:  
9697 (i) SEQUENCE CHARACTERISTICS:  
9698 (A) LENGTH: ~~18~~ base pairs → 19 shown  
9699 (B) TYPE: nucleic acid  
9700 (C) STRANDEDNESS: single  
9701 (D) TOPOLOGY: linear  
9702 (ii) MOLECULE TYPE: DNA (genomic)  
9703 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:966:  
9704 TGT GGT CTG TTT TTT TCT G-3= delete  
9705

19C

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--> 9706 (2) INFORMATION FOR SEQ ID NO:967:  
9707 (i) SEQUENCE CHARACTERISTICS:  
9708 (A) LENGTH: 20 base pairs  
9709 (B) TYPE: nucleic acid  
9710 (C) STRANDEDNESS: single  
9711 (D) TOPOLOGY: linear  
9712 (ii) MOLECULE TYPE: DNA (genomic)  
9713 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:967:  
9714 GCC CTG CTG GGG CGC TCT CC-3=  
9715

*same error*

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9716 (2) INFORMATION FOR SEQ ID NO:968:  
9717 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:37:00

INPUT SET: S34241.raw

--> 9718 (A) LENGTH: 18 base pairs  
9719 (B) TYPE: nucleic acid  
9720 (C) STRANDEDNESS: single  
9721 (D) TOPOLOGY: linear  
9722 (ii) MOLECULE TYPE: DNA (genomic)  
9723 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:968:  
9724 GCC GCC CGC CTG GCT CCC(3)  
9725

*same error*

9726 (2) INFORMATION FOR SEQ ID NO:969:  
9727 (i) SEQUENCE CHARACTERISTICS:  
--> 9728 (A) LENGTH: 21 base pairs  
9729 (B) TYPE: nucleic acid  
9730 (C) STRANDEDNESS: single  
9731 (D) TOPOLOGY: linear  
9732 (ii) MOLECULE TYPE: DNA (genomic)  
9733 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:969:  
9734 GGB GCC CBT GBT GGG CBT GCC  
9735

*21 ← move*

9736 (2) INFORMATION FOR SEQ ID NO:970:  
9737 (i) SEQUENCE CHARACTERISTICS:  
--> 9738 (A) LENGTH: 24 base pairs  
9739 (B) TYPE: nucleic acid  
9740 (C) STRANDEDNESS: single  
9741 (D) TOPOLOGY: linear  
9742 (ii) MOLECULE TYPE: DNA (genomic)  
9743 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:970:  
9744 GTG GTT CTT GCC CTC CTT TGG CTG  
9745

*same error*

9746 (2) INFORMATION FOR SEQ ID NO:971:  
9747 (i) SEQUENCE CHARACTERISTICS:  
--> 9748 (A) LENGTH: 18 base pairs  
9749 (B) TYPE: nucleic acid  
9750 (C) STRANDEDNESS: single  
9751 (D) TOPOLOGY: linear  
9752 (ii) MOLECULE TYPE: DNA (genomic)  
9753 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:971:  
9754 CCG TGC CCG CTC CCC GGC  
9755

*same*

9756 (2) INFORMATION FOR SEQ ID NO:972:  
9757 (i) SEQUENCE CHARACTERISTICS:  
--> 9758 (A) LENGTH: 20 base pairs  
9759 (B) TYPE: nucleic acid  
9760 (C) STRANDEDNESS: single  
9761 (D) TOPOLOGY: linear  
9762 (ii) MOLECULE TYPE: DNA (genomic)  
9763 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:972:  
9764 CTC CTG GCG GGT GGC CGT TG  
9765

*same*

9766 (2) INFORMATION FOR SEQ ID NO:973:

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION US/09/093,972**

DATE: 12/16/1999  
TIME: 03:37:01

**INPUT SET: S34241.raw**

--> 9767 (i) SEQUENCE CHARACTERISTICS:  
9768 (A) LENGTH: 18 base pairs  
9769 (B) TYPE: nucleic acid  
9770 (C) STRANDEDNESS: single  
9771

*ignore blank section*

(D) TOPOLOGY: linear

9772 (ii) MOLECULE TYPE: DNA (genomic)  
9773 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:973:  
9774 GGC CCG TGT TCC CCT GGG  
9775

*same enon*

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--> 9776 (2) INFORMATION FOR SEQ ID NO:974:  
9777 (i) SEQUENCE CHARACTERISTICS:  
9778 (A) LENGTH: 20 base pairs  
9779 (B) TYPE: nucleic acid  
9780 (C) STRANDEDNESS: single  
9781 (D) TOPOLOGY: linear  
9782 (ii) MOLECULE TYPE: DNA (genomic)  
9783 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:974:  
9784 GCC TGG GGC TCC CTT CTC TC  
9785

*same*

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--> 9786 (2) INFORMATION FOR SEQ ID NO:975:  
9787 (i) SEQUENCE CHARACTERISTICS:  
9788 (A) LENGTH: 19 base pairs  
9789 (B) TYPE: nucleic acid  
9790 (C) STRANDEDNESS: single  
9791 (D) TOPOLOGY: linear  
9792 (ii) MOLECULE TYPE: DNA (genomic)  
9793 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:975:  
9794 GCC CTT CTT GCT GGG CCT C  
9795

*same*

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--> 9826 (2) INFORMATION FOR SEQ ID NO:979:  
9827 (i) SEQUENCE CHARACTERISTICS:  
9828 (A) LENGTH: 29 base pairs  
9829 (B) TYPE: nucleic acid  
9830 (C) STRANDEDNESS: single  
9831 (D) TOPOLOGY: linear  
9832 (ii) MOLECULE TYPE: DNA (genomic)  
9833 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:979:  
9834 GGC GCC GTG CCG CGT CTT GGT GGC GGC GG  
9835

*same*

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--> 9836 (2) INFORMATION FOR SEQ ID NO:980:  
9837 (i) SEQUENCE CHARACTERISTICS:  
9838 (A) LENGTH: 30 base pairs  
9839 (B) TYPE: nucleic acid  
9840 (C) STRANDEDNESS: single  
9841 (D) TOPOLOGY: linear  
9842 (ii) MOLECULE TYPE: DNA (genomic)  
9843 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:980:  
9844 GTT CGC GCC CGC GCG GGG CCC CTC CGG TCC  
9845

*same*



RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:37:01

INPUT SET: S34241.raw

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9856 (2) INFORMATION FOR SEQ ID NO:982:  
9857 (i) SEQUENCE CHARACTERISTICS:  
--> 9858 (A) LENGTH: 22 base pairs  
9859 (B) TYPE: nucleic acid  
9860 (C) STRANDEDNESS: single  
9861 (D) TOPOLOGY: linear  
9862 (ii) MOLECULE TYPE: DNA (genomic)  
9863 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:982:  
9864 CGG GTC GGG GCC CCC CGC GGC C  
9865

*same*

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9866 (2) INFORMATION FOR SEQ ID NO:983:  
9867 (i) SEQUENCE CHARACTERISTICS:  
--> 9868 (A) LENGTH: 29 base pairs  
9869 (B) TYPE: nucleic acid  
9870 (C) STRANDEDNESS: single  
9871 (D) TOPOLOGY: linear  
9872 (ii) MOLECULE TYPE: DNA (genomic)  
9873 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:983:  
9874 GCC TCG GGG CTG GGG CGC TGG TGG CCG GG  
9875

*same*

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9876 (2) INFORMATION FOR SEQ ID NO:984:  
9877 (i) SEQUENCE CHARACTERISTICS:  
--> 9878 (A) LENGTH: 24 base pairs  
9879 (B) TYPE: nucleic acid  
9880 (C) STRANDEDNESS: single  
9881 (D) TOPOLOGY: linear  
9882 (ii) MOLECULE TYPE: DNA (genomic)  
9883 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:984:  
9884 5=-CCG CGC CTC CGC CTG CCG CTT CTG  
9885

*same**delete - do not show prime number.*

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9886 (2) INFORMATION FOR SEQ ID NO:985:  
9887 (i) SEQUENCE CHARACTERISTICS:  
--> 9888 (A) LENGTH: 21 base pairs  
9889 (B) TYPE: nucleic acid  
9890 (C) STRANDEDNESS: single  
9891 (D) TOPOLOGY: linear  
9892 (ii) MOLECULE TYPE: DNA (genomic)  
9893 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:985:  
9894 GCT GGG CCC CGG GCG CCC CCT  
9895

*same*

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9896 (2) INFORMATION FOR SEQ ID NO:986:  
9897 (i) SEQUENCE CHARACTERISTICS:  
--> 9898 (A) LENGTH: 23 base pairs  
9899 (B) TYPE: nucleic acid  
9900 (C) STRANDEDNESS: single  
9901 (D) TOPOLOGY: linear  
9902 (ii) MOLECULE TYPE: DNA (genomic)  
9903 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:986:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/093,972DATE: 12/16/1999  
TIME: 03:37:02

INPUT SET: S34241.raw

9904 CCC CTC TTG CTC GGG TCC CCG TG  
9905*same*

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--> 9916 (2) INFORMATION FOR SEQ ID NO:988:  
9917 (i) SEQUENCE CHARACTERISTICS: *48 shown*  
9918 (A) LENGTH: 23 base pairs  
9919 (B) TYPE: nucleic acid  
9920 (C) STRANDEDNESS: single  
9921 (D) TOPOLOGY: linear  
9922 (ii) MOLECULE TYPE: DNA (genomic)  
9923 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:988:  
9924 BCB GCG CGT CCT GTG TCT CCB GCB GCB TGG CCG GGC CBG CTG GGC CCC 48  
9925

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--> 9946 (2) INFORMATION FOR SEQ ID NO:991:  
9947 (i) SEQUENCE CHARACTERISTICS:  
9948 (A) LENGTH: 18 base pairs  
9949 (B) TYPE: nucleic acid  
9950 (C) STRANDEDNESS: single  
9951 (D) TOPOLOGY: linear  
9952 (ii) MOLECULE TYPE: DNA (genomic)  
9953 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:991:  
9954 CCC TTT TCT GGT GGG GTG  
9955

*18 L - more over*

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--> 9986 (2) INFORMATION FOR SEQ ID NO:995:  
9987 (i) SEQUENCE CHARACTERISTICS:  
9988 (A) LENGTH: 15 base pairs  
9989 (B) TYPE: nucleic acid  
9990 (C) STRANDEDNESS: single  
9991 (D) TOPOLOGY: linear  
9992 (ii) MOLECULE TYPE: DNA (genomic)  
9993 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:995:  
9994 GTG CTG TTG TTG GGC  
9995

*same error*

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# SEQUENCE VERIFICATION REPORT

## PATENT APPLICATION US/09/093,972

DATE: 12/16/1999  
TIME: 03:37:02

INPUT SET: S34241.raw

Line	Error	Original Text
9568	Entered (23) and Calc. Seq. Length (0) differ	(A) LENGTH: 23 base pairs
9578	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9588	Entered (29) and Calc. Seq. Length (0) differ	(A) LENGTH: 29 base pairs
9598	Entered (20) and Calc. Seq. Length (0) differ	(A) LENGTH: 20 base pairs
9608	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9618	Entered (17) and Calc. Seq. Length (0) differ	(A) LENGTH: 17 base pairs
9628	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9638	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9648	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9658	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9668	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9678	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9688	Entered (21) and Calc. Seq. Length (0) differ	(A) LENGTH: 21 base pairs
9698	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9708	Entered (20) and Calc. Seq. Length (0) differ	(A) LENGTH: 20 base pairs
9718	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9728	Entered (21) and Calc. Seq. Length (0) differ	(A) LENGTH: 21 base pairs
9738	Entered (24) and Calc. Seq. Length (0) differ	(A) LENGTH: 24 base pairs
9748	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9758	Entered (20) and Calc. Seq. Length (0) differ	(A) LENGTH: 20 base pairs
9768	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9778	Entered (20) and Calc. Seq. Length (0) differ	(A) LENGTH: 20 base pairs
9788	Entered (19) and Calc. Seq. Length (0) differ	(A) LENGTH: 19 base pairs
9834	# of Sequences for line conflicts w/ running total	GGC GCC GTG CCG CGT CTT GGT GGC GGC GG
9838	Entered (30) and Calc. Seq. Length (0) differ	(A) LENGTH: 30 base pairs
9858	Entered (22) and Calc. Seq. Length (0) differ	(A) LENGTH: 22 base pairs
9868	Entered (29) and Calc. Seq. Length (0) differ	(A) LENGTH: 29 base pairs
9878	Entered (24) and Calc. Seq. Length (0) differ	(A) LENGTH: 24 base pairs
9888	Entered (21) and Calc. Seq. Length (0) differ	(A) LENGTH: 21 base pairs
9898	Entered (23) and Calc. Seq. Length (0) differ	(A) LENGTH: 23 base pairs
9918	Entered (23) and Calc. Seq. Length (48) differ	(A) LENGTH: 23 base pairs
9948	Entered (18) and Calc. Seq. Length (0) differ	(A) LENGTH: 18 base pairs
9988	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs